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PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,376

DATE: 12/21/2001

TIME: 13:07:02

Input Set : A:\14455.asc

Output Set: N:\CRF3\12212001\I806376.raw

4 <110> APPLICANT: The University of Queensland
6 <120> TITLE OF INVENTION: NOVEL PEPTIDES
8 <130> FILE REFERENCE: Lewis, Richard J., et al.
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/806,376
C--> 12 <141> CURRENT FILING DATE: 2001-10-18
14 <160> NUMBER OF SEQ ID NOS: 5
16 <170> SOFTWARE: PatentIn Ver. 2.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 19
20 <212> TYPE: PRT
21 <213> ORGANISM: Conus tulipa
23 <400> SEQUENCE: 1
24 Phe Asn Trp Arg Cys Cys Leu Ile Pro Ala Cys Arg Arg Asn His Lys
25 1 5 10 15
26 Lys Phe Cys
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 15
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Derivative of
33 -conotoxin of SEQ ID NO:1.
34 <400> SEQUENCE: 2
35 Cys Cys Leu Ile Pro Ala Cys Arg Arg Asn His Lys Lys Phe Cys
36 1 5 10 15
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 18
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Description of Artificial Sequence:Oligonucleotide primer
43 designed based on the mature -TIA peptide sequence
44 (SEQ ID NO:1).
45 <400> SEQUENCE: 3
46 rcaraaytty ttrtgrtt 18
47 <210> SEQ ID NO: 4
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49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence:Oligonucleotide primer
53 AP1, used in the 5' RACE for cloning the -conotoxin gene.
54 <400> SEQUENCE: 4
55 ccacccctaat acgactcact atagggc 27
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 28
58 <212> TYPE: DNA

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82 <213> ORGANISM: Artificial Sequence

84 <220> FEATURE:

85 <223> OTHER INFORMATION: Description of Artificial Sequence:Oligonucleotide primer

86 ANCHOR, used in the 3' RACE for cloning the -conotoxin gene.

89 <400> SEQUENCE: 5

91 aactggaaga attcgcggcc gcaggaat

28

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/806,376

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Input Set : A:\14455.asc

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

FILED